

IN THE SPECIFICATION:

Please replace paragraph 1 at page 5, with the following rewritten paragraph:

According to the wireless communication system of the present invention, when wireless communication is made between the wireless base station and an arbitrary wireless communication apparatus, there exists the wireless communication apparatus for the base station including a plurality of antenna bodies each having a directional pattern in a predetermined direction and, with respect to this wireless communication apparatus for the base station, a plurality of at least one wireless terminal ~~apparatuses~~ apparatus, to become a communication target, that are capable of wireless communication is provided. Based on this assumption, for example, the communication-targeted wireless terminal apparatuses results in being located at their respective positions within the communication area created by the predetermined directional pattern of the wireless communication apparatus for the base station, or are allowed to move between the communication areas created by the directional patterns.

Please replace paragraph 1 at page 11, with the following rewritten paragraph:

The first embodiment is an embodiment as an upper concept in which in case of wireless communication processing between a wireless base station and an arbitrary wireless ~~communication terminal~~ terminal apparatus, a wireless communication apparatus for a wireless base station includes a plurality of antenna bodies each having a directional pattern in a predetermined direction. In this embodiment, the wireless communication apparatus identifies each communication-targeted wireless terminal apparatus located within a communication area created by each of the directional patterns of the antenna bodies, and stores a correspondence relationship between the communication-targeted wireless terminal apparatus and each of the antenna bodies is stored. This embodiment allows, at the time of making wireless

communication, selecting the optimum antenna body corresponding to the pertinent wireless terminal apparatus based on the storage processing, as well as allows executing wireless communication processing with the wireless terminal apparatus located within the pertinent directivity by use of the optimum antenna body thus selected herein.

Please replace paragraph 3 at page 27 continuing onto page 28, with the following rewritten paragraph:

The antennas 501, 502 shown in Fig. 5 are attached inside the apparatus main body 11 of the base station 101. The antenna 501 is attached to the inner front side of the apparatus main body 11, for example, and has a directional pattern in the front side direction of the apparatus main body 11. The antenna 502 is attached to the inner back side of the apparatus main body 11, and has a directional pattern in the back side direction of the apparatus main body 11. As both of the antennas 501, 502, diversity antennas such as micro-strip antennas etc. are used. As shown in ~~Fig. 6~~ Figs. 6A and 6B, each of the directional patterns of these antennas 501, 502 is in a half-round shape, defining the angle θ formed by the antenna wave director and the arrived radio wave as 90° in the directional characteristics on the horizontal plane (x-y flat plane), and is in a half-round shape at the half-power angle ϕ of 0° indicating the range where a half or more of the electric power is available in the maximum sensitivity direction in the directional characteristics on the vertical plane (x-z flat plane).